Glastonbury High School Center for Robotics, Engineering, Science and Technology
Demolition and reconstruction plan

The Legend

- New wall type - movable partitions
- New construction walls
- Exsiting walls that need to be demolished

The storage door in the middle of the room is not practical, its better to relocate it near the corner

Exsiting standard wall between graphic art rooms can be replaced by new wall type - movable partition, this will give the flexibility to both rooms - it will be able to increase and reduce their areas according to the needs

There is a similar case with dark room and storage partition - It needs to be adjusted in order to remove needles corner

The free space outside the building across the exterior wall of dark room can be used as outdoor drone testing area

Extra angles at the entrance of animal science classroom is no neccessary - its better to remove the niche and place straight partition

The storage is placed correctly, it also serves as a transitional room from back entrance to the inner area, therefore it should not be touched
The only thing that needs adjustment in this area is the column on the right side - its neither practical nor beautiful to have exposed column in the middle of open space, so the good practice is to close a small gap between it and the wall

The shapes of the green areas in the lobby are too complicated, they will look more elegant if simplified, rectangular shapes will work fine, also these area need small boarder that currently are missing

Exposed columns across the hallway should be covered

The right wall of the grooming area would be better to be aligned to the right wall of the animal shelter room, it will be more aesthetically pleasing in interior to have these surfaces in the same line

The existing walls Tech. classroom and storage have too many unneccesary corners that need to be straightened, it will give the clasroom more space and improve overall interior space

The door from VO-AG Shop can be relocated to the right side

The current variant of division between work room and small storage creates uncomfortable niche in the work room + It narrows necessary space, it will be better to avoid unpractical corners and maximise the inner space and area by installing straight partition - the storage capacity will be the same and the work room will have better shape

Office partition creates unnecessary angle that needs to be straightened

The size of the storage room beside the Media comp. room can be reduced in order to create a common space, this room should have the access from corridor

The width of electric room can be reduced a bit in order to maximize the area of common space

Current position of partition between finishing room and small office creates unnecessary corner, straightening this niche will improve the shape and capacity of both rooms

The partitions in the electronics room at the low right corner create useless corners and should be demolished / redesigned



The reference sample of modern conference room/office with glass panels

Dividing wall between electronics and drafting rooms can be replaced with new wall type - movable partition, It will give more flexibility to both rooms

The VO-AG and electrical rooms can be relocated to the right In order to maximise the space for science wing

Unnecessary corner in the book room should be eliminated

The storage at the corner of the corridor besides VO-AG room can be relocated besides Girls WC in order to create a free space for common area, this storage can have access directly from VO-AG room as there are already other storage rooms that have access from the corridor

The VO-AG room can be reduced a bit in size in order to maximize the area for collaborative space

Offices and the conference room can be divided with glass partitions, this will give the area modern and effective look